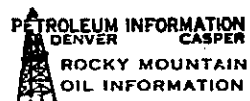


Crest Oil 5A Santa Fe
NE/4-SW/4, Sec 26-20N-27E
Apache County 151

P-W

ARIZONA
APACHE CO.
PINTA DOME (D)



Twp 20n-27e
Section 26
se nw
1350 s/n 1650 e/w

OPR: Crest Oil

WELL #: 5 Santa Fe-A

ELEV: 5759 Gr.

DSTS. & CORES:

SPUD: 8-28-61

COMPL: 9-14-61

*TOPS: Log Sample

TD: 1135

PB:

Coconino 1126

No cores or tests.

CSG: 4½" @ 1120 w/50

PERF:


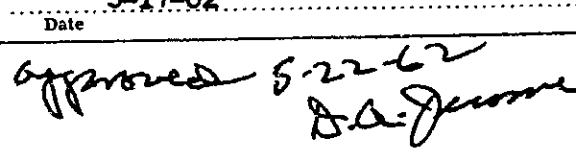
PROD. ZONE:

INIT. PROD: D & A

Contr: Myers

*For Electric Logs on Rocky Mountain Wells—Ask Us!

ARIZ7-261110

PLUGGING RECORD							
Operator Crest Oil Company				Address P. O. Box 57 Alton, Illinois			
Name of Lease Santa Fe			Well No. 5-A	Field & Reservoir Wildcat			
Location of Well 1350' N of S Line & 1650' E of W line Sec 26, T20N, R27E				Sec-Twp-Rge or Block & Survey		County Apache	
Application to drill this well was filed in name of C. F. Swain, d/b/a Crest Oil Company		Has this well ever produced oil or gas No	Character of well at completion (initial production): Oil (bbls/day) None Gas (MCF/day) None Dry? Yes				
Date plugged: 10-22-61		Total depth 1135'	Amount well producing when plugged: Oil (bbls/day) None Gas (MCF/day) None Water (bbls./day) (Est-DST) 200				
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging		Fluid content of each formation		Depth interval of each formation		Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement.	
Coconino		Salt Water		1126'- 1135'		Plugged from 1135' to 1085', six sacks cement (4 3/4" hole in bottom)	
Also plugged with 64 sacks cement in 6 1/4" hole from 300 feet to surface.							
CASING RECORD							
Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped etc)	Packers and shoes		
4 1/2"	1120'	439.8'	680.2'	shot			
Was well filled with mud-laden fluid, according to regulations? YES				Indicate deepest formation containing fresh water. ?			
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE							
Name		Address			Direction from this well:		
Crest Oil Co.		P. O. Box 57, Alton, Ill.			N, E, S, W.		
Mr. Rance Spurlock		Navajo, Arizona (Surface owner)			" " "		
In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.							
Use reverse side for additional detail File this form in duplicate with the State of Arizona Oil & Gas Conservation Commission							
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <u>Owner</u> of the <u>Crest Oil Company</u> (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.							
Date 5-17-62				Signature 			
Approved 5-22-62 				STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION Form No. P-15 Authorized by Order No. 10000 Effective 10-1-61			

STATE OF ARIZONA
OIL AND GAS CONSERVATION COMMISSION

FORM O&G 55

Form Prescribed Under Oil and Gas Conservation Act 1951
APPLICATION TO ABANDON, PLUG, DEEPEN, SIDETRACK OR PERFORATE
(After Well Has Once Been Completed)

INSTRUCTIONS: - - File in duplicate with Commissioner. One copy will be returned with approval or denial.

FIELD: Navajo Springs
OPERATOR: Crest Oil Company ADDRESS P. O. Box 57, Alton, Illinois
LEASE: Santa Fe WELL NO. 5-A COUNTY Apache
SURVEY: T20N, R27E SECTION 26 DRILLING PERMIT NO.: 151
LOCATION: 1350' FS line and 1650' FW line of Section

TYPE OF WELL: Dry Hole TOTAL DEPTH 1135'
(Oil, Gas or Dry Hole)

ALLOWABLE (If Assigned)
LAST PRODUCTION TEST: OIL (Bbls.) Water (Bbls.)
GAS (M. C. F.) DATE OF TEST

PRODUCING HORIZON Coconino PRODUCING FROM: TO

1. COMPLETE CASING RECORD:

4 1/2" casing run to 1120' and cemented with 35 sacks from
720 - 1120' and 15 sacks in top of hole.

2. FULL DETAILS OF PROPOSED PLAN OF WORK:

Well presently has a 50 foot cement plug from 1085 to 1135'. We propose to
attempt recovery of casing above 700 feet depth and plug well with cement
from 0 - 300 feet.

If the well is to be deepened to another zone other than that covered by permit, this form shall be accompanied by a certified lease plat as is prescribed on Form No. O&G 51.

If the well is to be abandoned, does proposed work conform with requirements of Rule 26? Yes. If not, outline procedure proposed above.

DATE COMMENCING OPERATIONS: September 14, 1961
NAME OF PARTY DOING WORK: W. T. Myers Drilling Co. ADDRESS Albuquerque, N.M.
CORRESPONDENCE SHOULD BE SENT TO: Crest Oil Company

NAME: C. F. Swain

C. F. Swain

TITLE: Owner

APPROVED: 12th DAY OF Oct 1961.

DENIED: 17th DAY OF Oct 1961.

OIL AND GAS COMMISSION

BY Brooks Pierce

OIL AND GAS CONSERVATION COMMISSION
STATE OF ARIZONA

Form OG 51

Form Prescribed Under Oil and Gas Conservation Act of 1951

NOTICE OF INTENTION TO DRILL NEW WELL

This notice and surety bond must be filed and permit must be granted before
drilling begins

Oil and Gas Conservation Commission

1961 Arizona 1961

In compliance with Statewide Rule 3, notice is hereby given that it is our intention
to commence the work of drilling well No. Santa Fe No. 5-A Sec. 26

Twp. 20 North, Rge. 27 East B. & M., Navajo Springs Field

Apache County.

Legal description of lease All of Section 26, T20N, R27E
(attach map or plat to scale)

Location of Well: 1350 feet from South line & 1650 feet from West line of Section
(give exact footage from section corners or other

legal subdivisions or streets)

Proposed drilling depth 1400 feet. Acres in drilling unit 640

Has surety bond been filed? Yes. Is location a regular or exception to spacing
rule? Exception

Elevation of ground above sea level 5750 estimated feet.

All depth measurements taken from top of _____
(Derrick, floor, Rotary Table or
_____ which is _____ feet above the ground.
(Kelly Bushing)

PROPOSED CASING PROGRAM

Size of Casing Inches A.P.I.	Weight	Grade and Type	Top	Bottom	Cementing Depth
<u>8 5/8</u>	<u>17 lbs.</u>	<u>H40</u>	<u>0</u>	<u>- 100</u>	<u>0 - 100</u>
<u>4 1/2</u>	<u>9.50 lbs.</u>	<u>J55</u>	<u>0</u>	<u>- 1400</u>	

Intended Zone or Zones of completion:
Name

Perforated Interval

Coconino

AFFIDAVIT:

I hereby certify under the penalty of perjury, that the information contained and state-
ments herein made are to the best of my knowledge and belief, true, correct and complete.

CREST OIL COMPANY

(Applicant)

By [Signature] day of July 1961

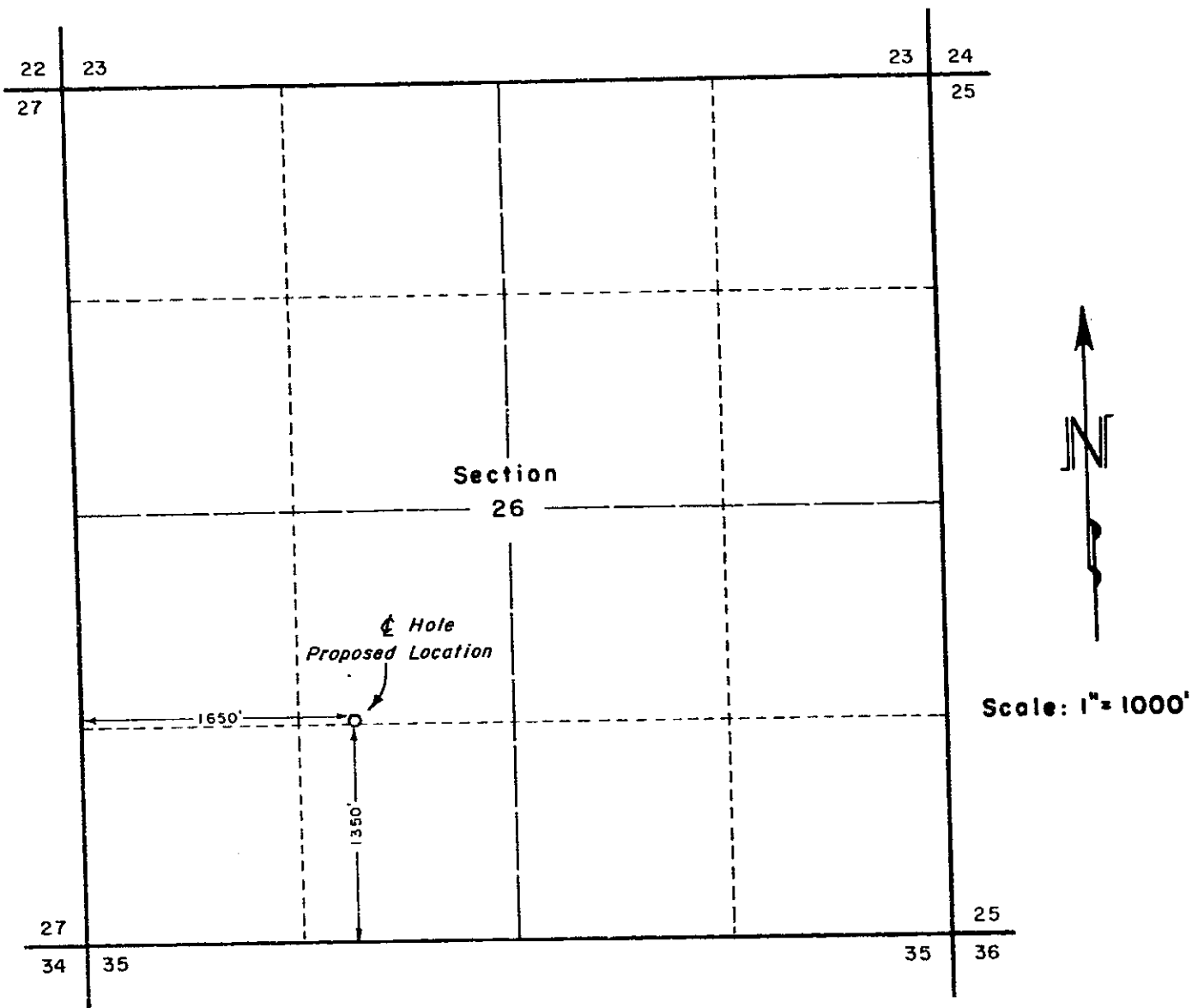
Application approved this

Permit No. 151

3-62 1/10/58

[Signature]
Oil and Gas Conservation Commission

CERTIFICATE OF SURVEY



WELL LOCATION: Crest Oil Company — Santa Fe No. 5 A

Located 1350 feet North of the South line and 1650 feet East of the West line of Section 26,
 Township 20 North, Range 27 East, Gila & Salt River Meridian.
 Apache County, Arizona

I, the above plat represents a survey
 made under my supervision and is accurate to the
 best of my knowledge and belief.

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ELMER M. CLARK
 Registered Land Surveyor
 State of Colo (No. 2279)

E. M. CLARK & ASSOCIATES
 Durango, Colorado

April 14, 1961
 File No. 61030

June 21, 1965

Maryland Casualty Company
Suite 1201 Pierce Building
St. Louis, Mo. 63102

Attention: Mr. Richard A. White, Bond Department

Re: Crest Oil Company, Alton, Illinois

Gentlemen:

This will acknowledge receipt of your letter of June 15, 1965 in which you mention a letter dated June 9, 1965 addressed to this Commission at its old address. Please be advised that this letter has not been received by this office.

Below listed, please find a breakdown of each well drilled by Crest Oil and the necessary requirements to be met:

Santa Fe Fee #1, NE/4SW/4 19-T20-R27E, Apache County.
Your Bond 92-676130. Our File 112

Our records reveal that captioned bond was released January 23, 1965 and that all necessary reports have been filed.

Santa Fe Fee #2, NE/4SW/4 33-T20N-R27E, Apache County.
Your Bond 92-676089. Our File 110

This well is in the Navajo Springs Unit and consequently the bond must remain in force. Would you please send us a copy of this bond?

Santa Fe Fee #3, SW/4NE/4 3-T19N-R27E, Apache County.
Your Bond 92-677167. Our File 124

This well was completed as a dry hole and all our requirements have been met. This bond was released May 16, 1961.

Maryland Casualty Company Page 2

June 21, 1965

Santa Fe Fee #4, NE/4SW/4 27-T20N-R27E, Apache County
Our File 131

This particular location was never drilled and our file does not reveal that it was ever bonded.

Santa Fe Fee #5, NE/4SW/4 26-T20N-R27E, Apache County
Our File 129

The bond covering this location was executed August 25, 1960 by Mr. J.M. Johnson on behalf of Maryland Casualty Company. The number of the bond is not known.

Our file does not reveal that this bond has been released, and, further, the Well Completion Report must be filed with this office before this bond may be released.

Santa Fe Fee #5A, NE/4SW/4 26-T20N-R27E, Apache County
Our File 151

The bond number is not known. Our file reveals this bond was released May 22, 1962.

Santa Fe Fee #6, NE/4NE/4 35-T20N-R27E, Apache County
File 130. Bond number unknown.

Our file reveals this bond was released May 22, 1962.

Santa Fe Fee #7, SW/4NE/4 6-T19N-R27E, Apache County
Your Bond 92-78 7379. Our File 204

Our record reveals that this well is in the Plute Dora Unit. Consequently this bond must be kept in force and we request that you furnish us with a copy of same.

Santa Fe Fee #8, NE/4NW/4 25-T20N-R27E, Apache County
Our File 134. Bond number unknown.

Our records reveal that this is a shut-in oil well and consequently this bond must be kept in force. You are requested to furnish us with copy of same.

Santa Fe Fee #9, NE/4SW/4 24-T20N-R27E, Apache County
Our File 203. Your Bond 92-787379

This bond was released November 7, 1962. However the necessary Well Completion Report has not been filed with this office.

Santa Fe Fee #10, NE/4SW/4 11-T20N-R27E, Apache County
Our File 170. Your Bond 92-785349

Our file indicates that this location was not drilled by Crest under Permit 170, but apparently taken over by Eastern Petroleum and drilled as their Santa Fe Fee #12. However,

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Maryland Casualty Company Page 3

June 21, 1962

until such time as Crest files with us a Well Completion Report showing that this well was not drilled under Permit 170, this bond may not be cancelled.

Santa Fe Fee #11, SW/4NE/4 26-T20N-R27E, Apache County
Our File 182. Your Bond 92-786410

Our file reveals that this well has been completed and this bond released May 27, 1962.

Should you have any further questions concerning the Crest Oil Company bonds, please advise.

Yours very truly,

John Bannister
Executive Secretary

BT

cc: Crest Oil Company, P.O. Box 57, Alton, Ill.

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June 7, 1965

Crest Oil Company
P. O. Box 57
Alton, Illinois

Re: Crest Oil Company Santa Fe #5-A NE/4-SW/4 26-T20N-R27E
Apache County, Arizona
Permit 151

Gentlemen:

Our file for captioned well does not reflect that the required information has been submitted. Will you please forward to the office the following information:

Well Completion Report and copies of all logs

Forms are enclosed for your convenience.

Your earliest cooperation is appreciated.

Yours very truly,

John Bannister
Executive Secretary

Enclosure
cb

May 22, 1962

Dr. C. F. Swain
Crest Oil Company
Box 57
Alton, Illinois

Re: Santa Fe Well No. 5-A
Section 26, T20N, R2E

Dear Dr. Swain:

Thank you for the copy of the log on the above captioned well, together with the plugging record.

Since you have complied with the plugging and abandoning procedures and they have been approved, your bond may be released and you may handle this immediately.

Yours very truly,

D. A. Jerome
Executive Secretary

Encl. 1

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April 26, 1962

Dr. C. F. Swain
Crest Oil Company
P. O. Box 57
Alton, Illinois

Dear Dr. Swain:

We find we do not have a Plugging Record on your Crest Oil Co. Santa Fe #5-A and we are enclosing a few of these forms for your use.

We are also enclosing a thermo-fax copy of a letter previously sent to you as you requested over the phone the other day.

Best personal regards.

Sincerely,

D. A. Jerome
Executive Secretary

encs

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PAUL FANNIN
GOVERNOR

ANTHONY T. DEDDENS
CHAIRMAN

R. KEITH WALDEN
VICE CHAIRMAN

CHARLES KALIL M D
MEMBER

LYNN LOCKHART
MEMBER

ROBERT B. HEWARD
MEMBER



OFFICE OF

Oil and Gas Conservation Commission

STATE OF ARIZONA

3500 N. CENTRAL - SUITE 221

Phoenix 12, Arizona

CR 9-3397 CR 9-2731
October 17, 1961

D. A. JEROME
EXECUTIVE SECRETARY

**Crest Oil Company
P. O. Box 57
Alton, Illinois**

**Re: Crest Oil Sante Fe No. 5-A - Sec. 26, T20N, R27E
Crest Oil Sante Fe No. 6 - Sec. 35, T20N, R27E
Apache County, Arizona**

Gentlemen:

Enclosed are your approved Applications to Abandon
the above described tests.

We are sorry that these did not result in producers.

Yours very truly,

**Brooks Pierce
Petroleum Geologist**

BP:hme
encs 2

COPY

C. F. SWAIN

Crest
OIL COMPANY

BOX 57
ALTON, ILLINOIS
PHONE HO 2-5346

DON C. WALLACE

October 6, 1961

State Of Arizona
Oil and Gas Conservation Commission
3500 N. Central Ave.
Phoenix, Arizona

Gentlemen:

Enclosed please find executed copies of Form O & G
55, Application to Plug and Abandon Crest Oil Company Santa Fe
#5-A, and Santa Fe #6.

Respectfully yours,

C. F. Swain
C. F. Swain
Crest Oil Company

CFS:bs

cc: James W. Dean

July 20, 1961

Mr. C. F. Swain
Crest Oil Company
P. O. Box 57
Alton, Illinois

Re: Crest Oil Company - Santa Fe No. 50A
Sec. 26, T 20 N, R 27 E, Apache County

Dear Mr. Swain:

Enclosed is your approved copy of Form OG 51
on the above described test.

We are also enclosing a receipt in the amount
of \$25.00 for your filing fee.

Yours very truly,

Brooks Pierce
Petroleum Geologist

BP:hme
encs 2

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July 16, 1961

Mr. C. F. Swain
Crest Oil Company
Box 57
Alton, Illinois

Re: Crest Oil Company #6 Sante Fe - Sec. 35, T 20 N, R 27 E.

Dear Mr. Swain:

This has reference to your letter of July 13 regarding the revised location of the above described test. I saw Jim Dean in Navajo some time ago and discussed his letter with him regarding the Commission's approval of certain locations. Since the 1951 rules do not require an operator to stay within the confines of a specific target area, this change of location is satisfactory and I have so informed Mr. Dean in a letter today. We appreciate the filing of your revised footage plat along with the Amended Form OG 51 on this location.

We also wish to acknowledge receipt of your Form OG 51 together with your check in the amount of \$25.00, permit fee, on Crest Oil Company #5-A Sante Fe. Upon approval by our chairman, we will forward to you one of the signed copies together with a receipt for the \$25.00.

It would be real nice if your business permitted you to make a trip to our State while these tests are being drilled and I certainly would enjoy having you visit our office so we could become personally acquainted.

Looking forward to meeting you, I am

Yours very truly,

Brooks Pierce
Petroleum Geologist

BP:hmc

July 16, 1961

Mr. Anthony T. Daddens
P. O. Box 600
Bisbee, Arizona

Re: Eastern Petroleum Co. #5 Sante Fe -Sec. 9, T19N, R28E.
Crest Oil Company #5-A Sante Fe - Sec. 26, T20N, R27E.

Dear Tony:

Enclosed is the original and one copy of Form OG 51 along with certified plat on the above described Crest Oil Company test. Will you please note your approval and return to this office.

The original #5 Sante Fe drilled 350 feet to the north of this location was originally lost during completion operations and they abandoned the test at that time.

I wired Mr. Dean of Eastern Petroleum Company of your approval of his Eastern Petroleum Co. #5 Sante Fe.

Re your inquiry the other day on a motel closer to the office, I dropped in the Park Central Motor Hotel on 7th Avenue, just west of the Park Central Shopping Center, and gave them a letterhead and asked them to contact you to solicit your business. I presume they have, by now; if not, the rate they quoted me, on a commercial basis, was \$7.50 per night, which is a little more than the Highway House, but it is more strategically located to this office.

Best regards,

Brooks Pierce
Petroleum Geologist

BP:hme
encl 3

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